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İSAT SUALTI

COMMERCIAL DIVING SERVICE & SEARCH AND RESCUE

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ABOUT US

ISAT Underwater Technologies is specialised in underwater works and has successfully completed many projects of public and private institutions in Turkey and abroad.

Our headquarter is located in Balçova, Izmir and we extend our services to a wide area with our branch in Istanbul.

With our experience in the sector and innovative solutions, we adopt the principle of providing high quality and safety standards in every project.



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ABOUT US

The general evaluation and implementation of the projects are planned with the following steps:

- ❖ Making official applications for all works to be carried out and carrying out the necessary surveys and measurements.
- ❖ Preparation of the projects and completion of other preparatory works.
- ❖ Preparation of the work plan, cost calculations, administrative and technical specifications of the prepared projects and mutual arrangement of the contractual elements.
- ❖ Carrying out risk analyses and determining the measures to be taken to minimise the risk of occupational accidents.
- ❖ Assessment of environmental impacts and planning of measures to be taken against environmental accidents.
- ❖ During the implementation process, the work is carried out in accordance with the prepared contract and specifications and delivered in the promised quality and time.

As ISAT Underwater Technologies, we operate in underwater and above water structures by basing the services we offer and the projects we complete on the principles of durability, reliability and quality.

With an innovative and contemporary approach, we aim to continuously add value to our customers and stakeholders in the marine construction sector.

MISSION



At ISAT Underwater Technologies, We are committed to expanding our field of activity in line with the principle of continuous growth.

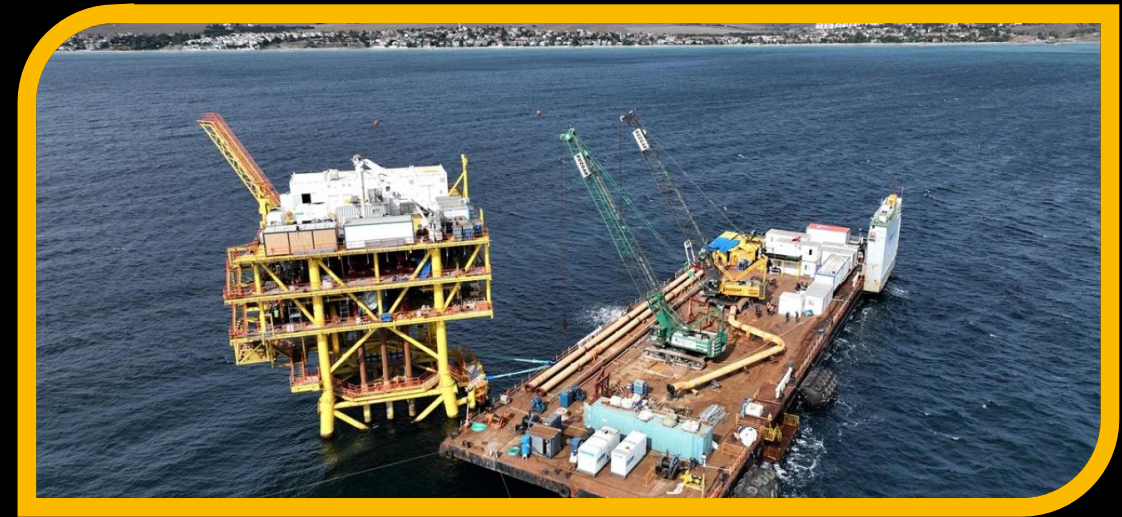
We strive to stay at the forefront of technological advancements while maintaining our strong corporate identity.

Our mission is to construct safe, economical, and aesthetically pleasing structures that contribute to the development of our country.

We prioritize harmony between nature and built environments in all our projects.

Our ultimate goal is to be a pioneering force in the sector and earn a respected position on both national and international platforms.

VISION



- ❖ Marine Constructions
- ❖ Shipwreck Salvage
- ❖ Debris Removal
- ❖ Deep Water Operations
- ❖ Underwater Cutting and Welding Works
- ❖ Deep Sea Discharge
- ❖ Construction and Repair of Charging Lines
- ❖ Cathodic Protection And Anode Replacement
- ❖ Pipelines
- ❖ Underwater Retaining Wall
- ❖ ISPS Maritime Security
- ❖ Bathymetric Measurements
- ❖ Shipyard and Dockyard Services
- ❖ Underwater Concrete Drilling
- ❖ Underwater Blasting and Rock Breaking
- ❖ Platform Maintenance and Assembly

SERVICE AREAS



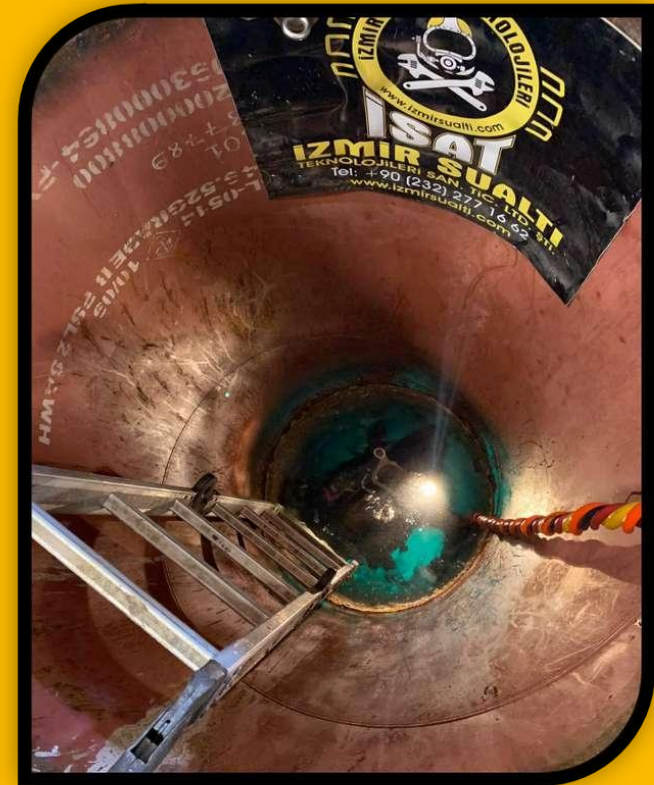
Marine structures vary according to their intended use. Today, piers are needed for logistics and transportation, docks for loading, dolphins for berthing and mooring of ships, harbours and marinas for the accommodation of marine vessels, and shipyards for shipbuilding. As a result of the numerous projects we have successfully completed, marine structures and superstructure productions continue to be used by our customers on the basis of quality and durability for many years.

Our fields of activity in marine construction are as follows:

- ❖ Construction works of harbours and piers consisting of steel and reinforced concrete pile systems,
- ❖ Reinforcement and demolition works of damaged pier, dock and marina structures,
- ❖ Pile and block quay construction works,
- ❖ Fender, quick release hooks, filling arm assembly, disassembly works.

SERVICE AREAS

MARINE STRUCTURES



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UNDERWATER CABLE INSTALLATION

ISAT Underwater Technologies has extensive experience in the laying, burial and recovery of underwater cables. Starting from the receipt of the cable, we offer services such as preparation of underwater routes, placement of the cable on these routes, laying and protection of the cable on a predetermined route.

Our services cover fibre optic communication and data cables as well as power cable installations.



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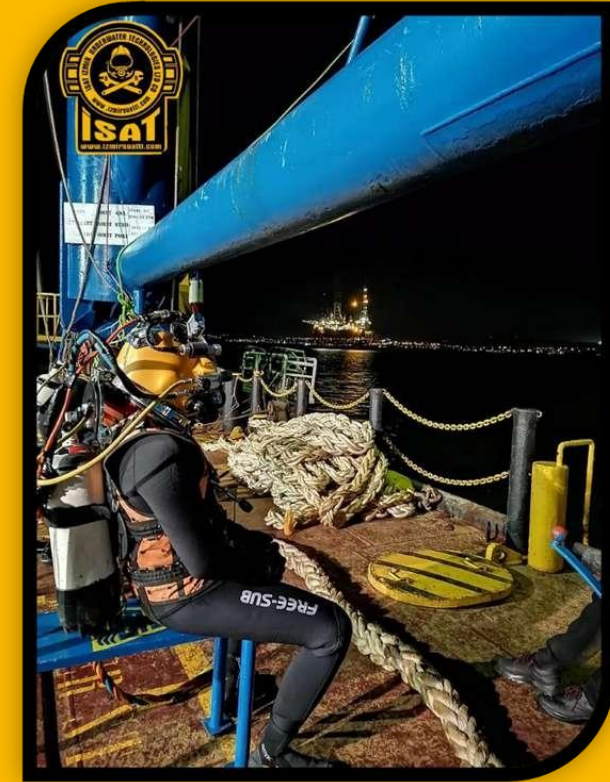
ISAT Underwater Technologies carries out the assembly, disassembly, control and maintenance of underwater pipelines.

The services we provide are as follows;

- ❖ Oil and gas transfer lines
- ❖ Pressurised water lines
- ❖ Sewerage lines
- ❖ Suction lines for cooling water and other uses
- ❖ Drain lines from cooling water and other places

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UNDERWATER PIPE INSTALLATION



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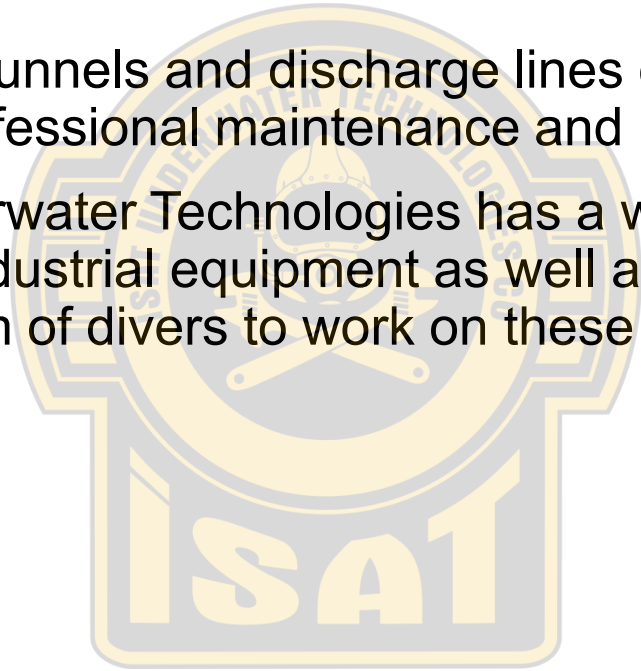


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DEEP SEA DISCHARGE LINES

Pipelines, tunnels and discharge lines often require professional maintenance and repair.

ISAT Underwater Technologies has a wide range of industrial equipment as well as an expert team of divers to work on these projects.



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SERVICE AREAS

SHIP SALVAGE AND WRECK REMOVAL

ISAT Underwater Technologies has the necessary equipment to be used in such operations and an experienced and qualified team of divers to successfully perform various rescue operations.

Before starting the operation, a salvage plan is prepared to ensure that the relevant parties are aware of all steps of the operation. In all projects, OHS and environment are the top priorities for shipwreck removal and all risks are assessed by our professional team.



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UNDERWATER CUTTING AND WELDING

Steel marine structures, such as piers, pontoons, underwater pipelines, and floating piers, are prone to corrosion (rusting) over time. Damaged sections must be carefully cut using underwater cutting methods, properly removed, and replaced with new steel components as needed.

ISAT Underwater Technologies excels in performing underwater cutting and welding operations, leveraging its team of expert divers and state-of-the-art equipment to deliver efficient and reliable solutions.



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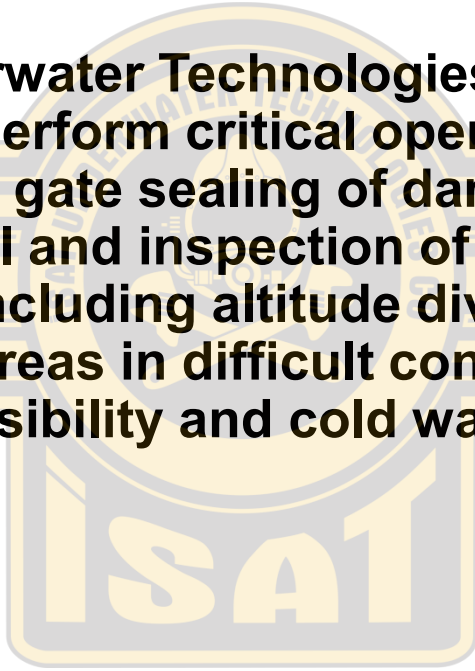
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DAM MAINTENANCE AND REPAIR

As ISAT Underwater Technologies, we successfully perform critical operations such as sluice gate sealing of dams, gate system control and inspection of water intake units, including altitude diving in high altitude areas in difficult conditions such as low visibility and cold water.



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ISAT Underwater Technologies has a skilled team of divers to provide high quality colour and resolution images even in low visibility conditions and advanced imaging systems for various underwater video and photography needs.

We also offer professional photo and video shooting services to better understand the condition of underwater structures. Our underwater video and photo imaging systems are supported by portable underwater LED lighting systems suitable for the most challenging conditions.

SERVICE AREAS

UNDERWATER PHOTOGRAPHY AND VIDEO



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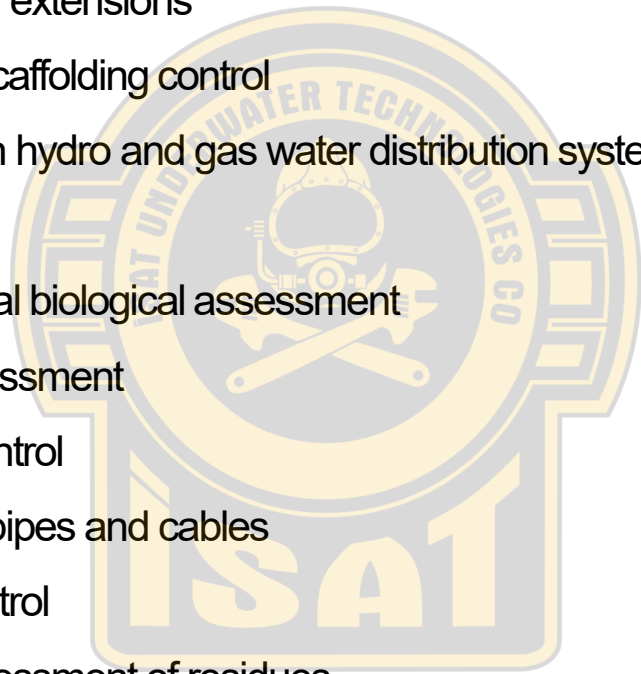


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From the areas where we provide photo and video services
some of them are as follows:

- ❖ Dams, outlet pipes, valves
- ❖ Ship Hull and extensions
- ❖ Bridge and scaffolding control
- ❖ Power station hydro and gas water distribution systems
- ❖ Float system
- ❖ Environmental biological assessment
- ❖ Rescue assessment
- ❖ Corrosion control
- ❖ Underwater pipes and cables
- ❖ Mine site control
- ❖ Disposal assessment of residues
- ❖ Paint condition
- ❖ Documentaries
- ❖ General underwater structures



SERVICE AREAS

UNDERWATER PHOTOGRAPHY AND VIDEO



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BUOY INSTALLATION AND MAINTENANCE

As ISAT Underwater Technologies, we professionally carry out the assembly, disassembly, supply of vaults, chains and buoys in offshore, coastal and harbour buoy systems, control and monitoring of system anchors, control and replacement of rings and locks.



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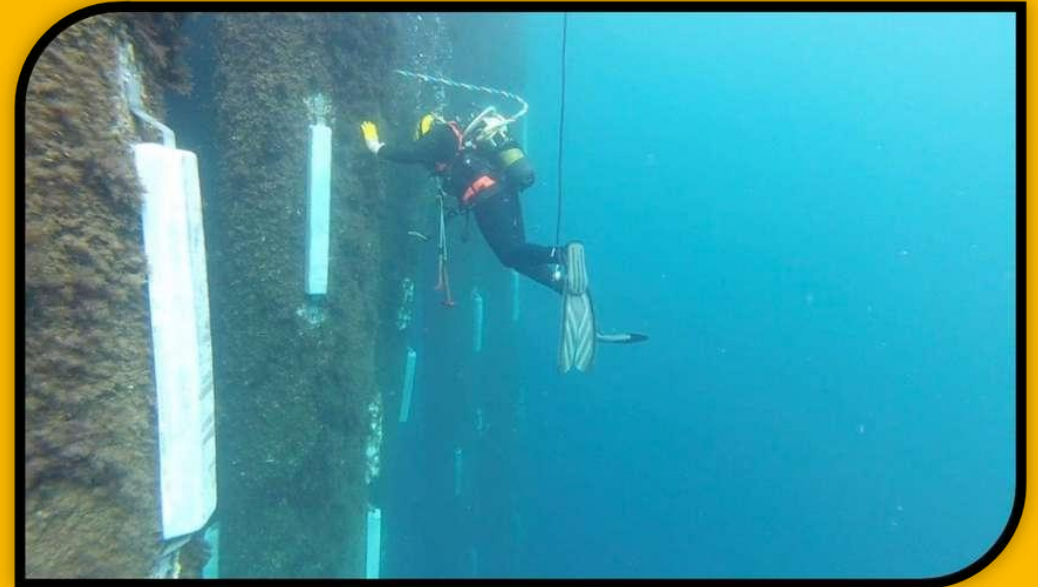
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SERVICE AREAS

CATHODIC PROTECTION AND ANODE REPLACEMENT

ISAT Underwater Technologies, with the help of our certified welders, provides fast and efficient replacement and installation of all types of anodes with bolting attachments or underwater welding methods. Thanks to its local collaborators, it offers quick solutions for all kinds of equipment to be used in related operations.



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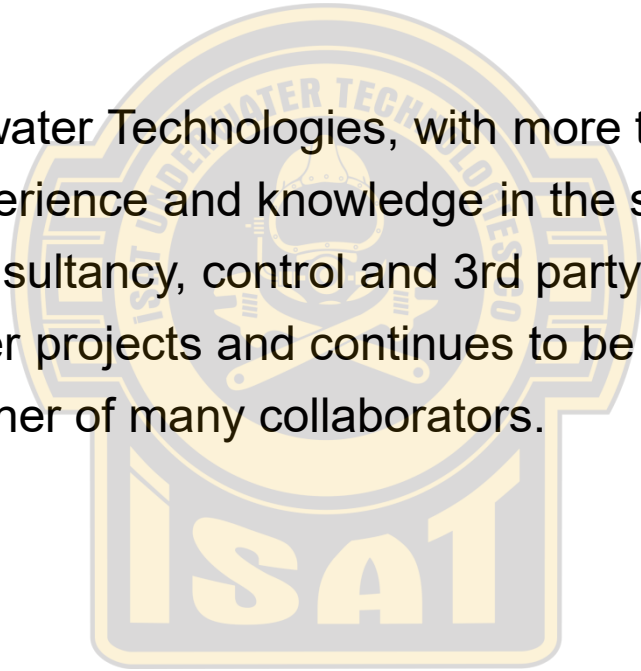
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CONSULTANCY SERVICES

ISAT Underwater Technologies, with more than 20 years of experience and knowledge in the sector, provides consultancy, control and 3rd party services in underwater projects and continues to be the solution partner of many collaborators.



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SERVICE AREAS

QUALITY AND OCCUPATIONAL HEALTH AND SAFETY

As ISAT Underwater Technologies, we act with the Occupational Health and Safety philosophy based on the principle of 'Everyone has the right to work in the workplace of his/her free choice, under fair and favourable working conditions' in all projects we undertake. We carry out risk assessments in all our projects and take the necessary measures to minimise the risk of accidents that may occur.

Thanks to our corporate know-how, we complete the projects we work on in the fastest time possible, taking into account the desired quality and environmental requirements and taking the necessary measures in this direction.



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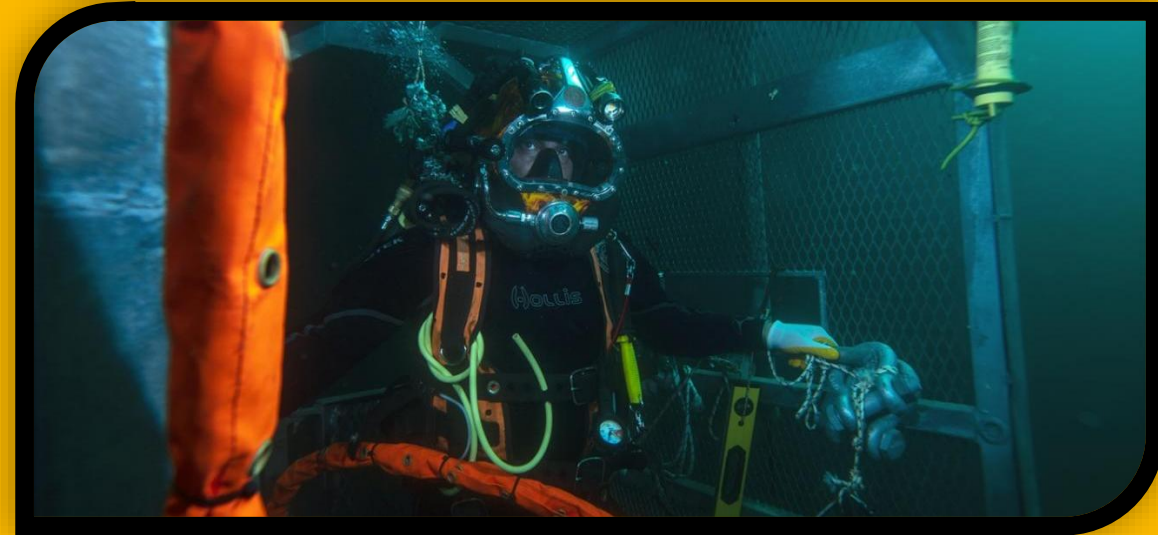
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CERTIFICATES

As ISAT Underwater Technologies, we have been carrying out our projects in accordance with the Integrated Management System we have established since 2019 in order to fully meet the needs and expectations of the relevant parties. We have ISO 14001, ISO 45001 and ISO 9001 certificates in the field of integrated management systems and fulfil all the requirements of these standards.

In addition, we have certificates such as ISU, ADC, UHMS, EDA, which are valid abroad in the field of industrial diving and underwater, and we meticulously apply the standards of these certificates.

Our trademark is registered in accordance with the Industrial Property Law No. 6769 (IPL).



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COMPLETED SALVAGE
PROJECTS

100%



COMPLETED SALVAGE PROJECTS



M/T Mehmet Celal Mavi
Tanker Salvage
Operation

Tasucu
MERSIN
1990

M/V Soydan Okan
Salvage Operation

Bosphorus – Tarabya
ISTANBUL
1990

M/V Zaher Salvage
Operation

Bozcaada
ÇANAKKALE
1992

M/T Resul Şahin
Salvage
Operation

Hereke
KOCAELI
1995



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COMPLETED SALVAGE PROJECTS



M/V Rasim Kaptan
Tanker Salvage
Operation

M/V Volga Don River
Ship Rescue Operation

M/V Çamburnu Salvage
Operation

M/V Nazim Bayraktar
Salvage Operation

Kucukcekmece
ISTANBUL
1995

Yenikapı
ISTANBUL
1995

Alsancak
IZMIR
1995

Haydarpasa Harbour
ISTANBUL
2001



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COMPLETED SALVAGE PROJECTS



M/V Robel River
Salvage Operation

F/B Rosetti Uno Barge
Salvage Operation

M/V Büyük Çamlıca
Yacht Salvage
Operation

LUJIN-1 Ship Salvage
Operation

Zeytinburnu
ISTANBUL
2001

Çarşamba
SAMSUN
2002

Bebek
ISTANBUL
2003

Kilyos
ISTANBUL
2004



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COMPLETED SALVAGE PROJECTS



NIKHILL Ship Salvage
and Fuel Discharge
Operation

Derince
KOCAELI
2004

Floating of Karakoy Pier
Barge

Karakoy
ISTANBUL
2008

HAYAT-N Ship Salvage
Operation

Bandırma
BALIKESIR
2009-2010

M/S Ihsan Alyanak Ferry
Salvage Operation

Konak
IZMIR
2011



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COMPLETED SALVAGE PROJECTS



ZOR BEY Ship Fuel
Recovery Operation

MEDY Fuel and Body
Salvage Operation

FIORITA Ship Fuel
Recovery Operation

Sailing boat S/Y BLUE
GOLD 90 m Deep
Extraction Operation

Kas
ANTALYA
2012

Constanța
ROMANIA
2012

Fethiye
MUĞLA
2013

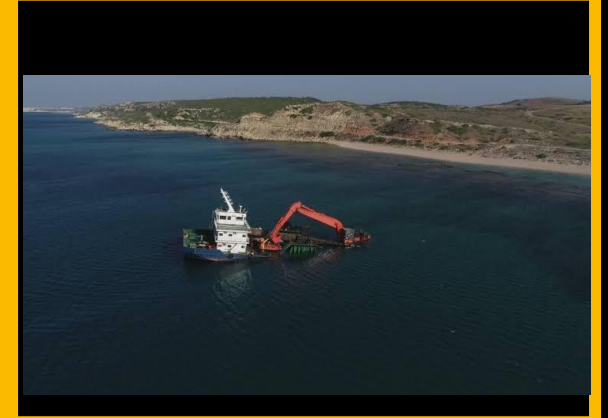
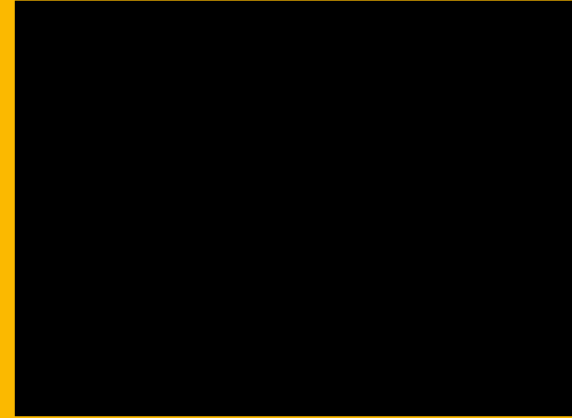
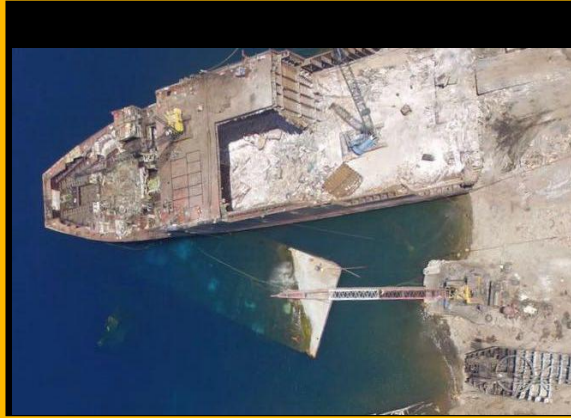
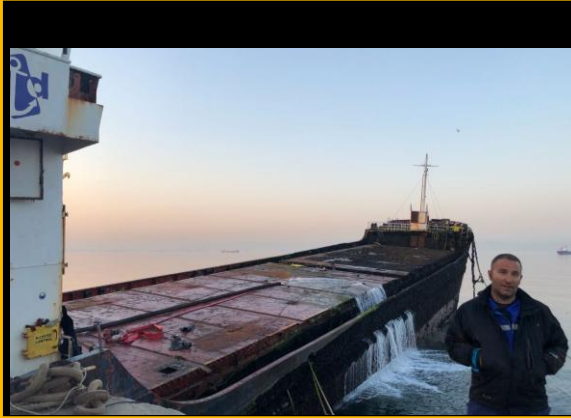
Ayvalik
BALIKESIR
2015



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COMPLETED SALVAGE PROJECTS



Salvage Operation of
M/V Yakup Aga Ship

Recovery and Floating
of 2000 Tonne
ATLANTIS V Pontoon

Recovery of the Anchor
of BERENİKE from 67
m Depth

Operation for the
Salvage of the KANUNI
S

Kartal
ISTANBUL
2018

Aliaga
IZMIR
2017

ÇANAKKALE
2019

ÇANAKKALE
2019



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COMPLETED SALVAGE PROJECTS



CABRERA Ship Wreck
Removal Operation

Aliaga
IZMIR
2019



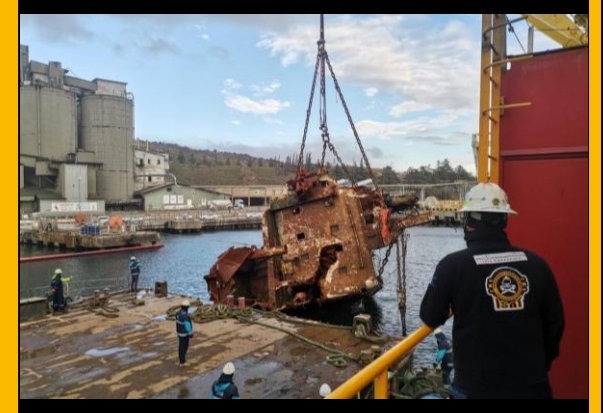
Fehn Lyra Ship Salvage
Operation

Kefken
KOCAELI
2019



Kilicbey Ship Salvage
Operation

Ayvalik
BALIKESIR
2021



Turgut Kocabas Ship
Wreck Removal
Operation

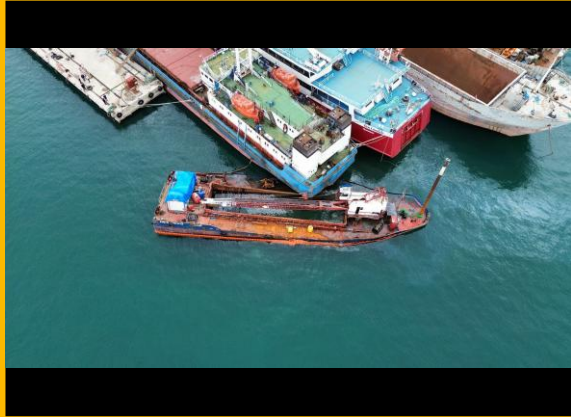
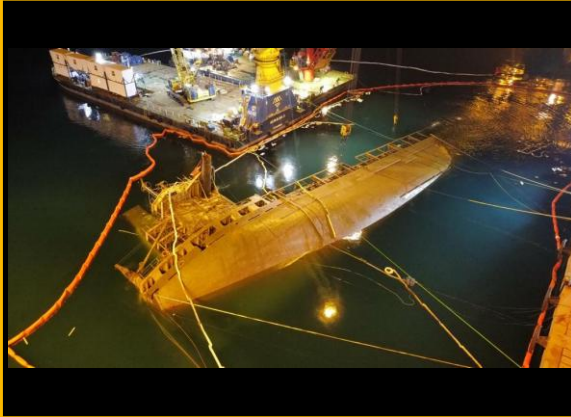
Darica
Kocaeli
2021



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COMPLETED SALVAGE PROJECTS



M/V Sea Eagle Ship
Salvage Operation

Alesta-S Ship Salvage
Operation

M/V ANT Ship Recovery
Operation

Removal of Wreckage of
CI-215 Antiplane

Iskenderun
HATAY
2022

YALOVA
2023

Aliaga
IZMIR
2023

Bafa
MUĞLA
2024



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COMPLETED PROJECTS

100%



COMPLETED CONSTRUCTION PROJECTS



Supervision of Karamürsel Sea Discharge, Firebreaking, Completion of Deficiencies, End of Service Reporting

2005

Filming of 23 Cables of Galata Bridge Tramway Crossing

2005

Annual Maintenance and Repairs of Trakya Elektrik Cooling Water Pipes

2005 - 2018

Port Construction in Sohar/Umman under S.T.F.A.

2005 - 2006



COMPLETED CONSTRUCTION PROJECTS



Setting the marker buoys of the Altinova Sea Discharge Pipe and Shooting the Control Video of the Pipe, Preparation of Reports

2005

Enron Energy Chlorine Pipe Installation (Trakya Elektrik)

2005

Quay Construction for Marmaray

2006

Installation of a Current Meter at 75 Meters Depth off the Coast of Baltalimanı

2006



COMPLETED CONSTRUCTION PROJECTS



METU Rectorate
Scientific Research

2006

Trakya Elektrik Üretim
Ve Ticaret A.Ş Water
Intake Caisson Cleaning
and Repair, Preparation
of Reports and Shooting
Video

2006

Replacement of 2 of 8
Hdpe Lines between
Avcılar-Silivri and
Regional Replacement
of 6 Lines

2007

Altınova Sea Discharge
Line Inspection Video
Shooting and
Preparation of Reports

2007



COMPLETED CONSTRUCTION PROJECTS



Trakya Elektrik Üretim
Ve Ticaret A.Ş. Chlorine
Line Filming, Video
Shooting and Report
Preparation

2006

Repair of Berths 10-11-
12 of Haydarpaşa
Harbour, Control of
Underwater Precast,
Shooting of Videos

2007

Reinforced Concrete
Works of Petrol Ofisi
Ambarlı Marine Terminal
Pier (Sodena A.Ş)

2007

Akçakoca/Zonguldak
TPAO Natural Gas
Platform Installation

2007



COMPLETED CONSTRUCTION PROJECTS



Istanbul/Çubuklu Sea Discharge to ISKI

2008

Baku/Azerbaijan Underwater Pile Cutting Works for Socar ASM

2009

Laying of Pipelines of Samsun/Terme Omw Power Plant

2011

Ibb Waste Water Treatment Plant Pump Repair (Contaminated Diving)

2012



COMPLETED CONSTRUCTION PROJECTS



Laying of Pipelines of
Enerjisa
Bandirma/Erdek Power
Plant

2010

Doha/Qatar Museum Of
Islamic Art Park Project
Levelling Blocks
Placement

2011

B312 West Jouno Oil
Platform Installation

2013

Construction of Sea
Discharge at Oran
Petrol-Cezayir

2013



COMPLETED CONSTRUCTION PROJECTS



Cleaning inside the pipe
by opening the Izdemir
Energy Suction Line

2014

Bagfas Fertiliser
Factories Water Intake
Structure 78 Inc 1000
Metre Pipe Laying

2014 - 2015

Eminönü Metro
Crossing Bridge Cable
Laying

2016

Removal of Lady Tuna
Fuel Oil Barrier Line
Laying

2017



COMPLETED CONSTRUCTION PROJECTS



TRNC-Anamur Drinking
Water Supply Project

2013 - 2015

TANAP Şarköy-Biga
Project

2013 - 2015

North Marmara Natural
Gas Storage Extension
Project (Phase III) Tie In
Spool Installation

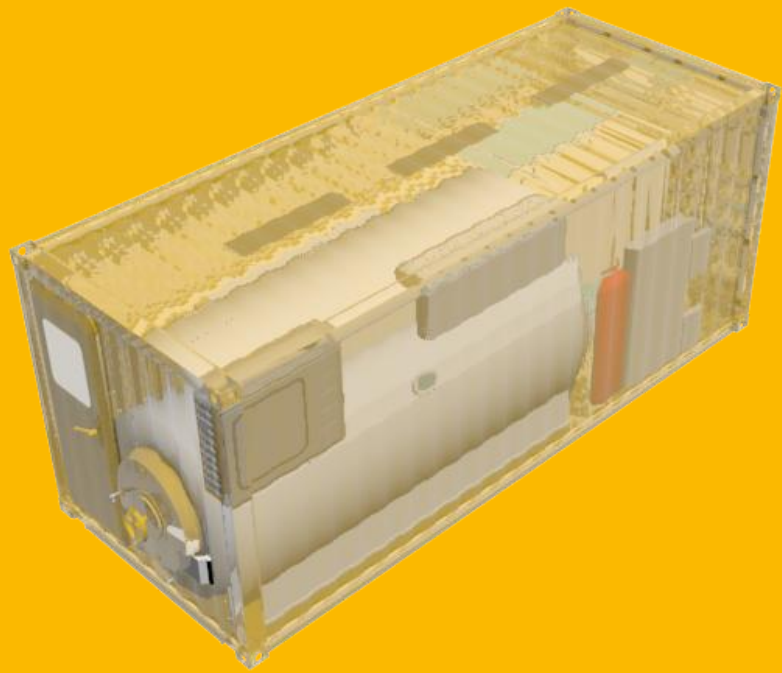
2022 - 2023

North Marmara Natural
Gas Storage Extension
Project (Phase III)
Decommissioning of
Old Platform

2023



OUR EQUIPMENTSS



OUR EQUIPMENTSS



S.NO	MATERIAL NAME	AMOUNT	UNIT
1	RENAULT Traffic (2024)	1	Piece
2	CONTAINERISED PRESSURE CHAMBER (DOUBLE COMPARTMENT)	2	Piece
3	LARS-DIVER LIFT (TWO PERSONNEL)	2	Piece
4	CONTAINERISED THREE-DIVER MIXED GAS PANEL	1	Piece
5	CONTAINERISED WORK SHOP	1	Piece
6	CONTAINERISED COMPRESSOR AND AIR BANK	1	Piece
7	MEDICAL OXYGEN GROUP 15-PACK QUAD	4	Piece
8	PORTABLE DIVING SYSTEM 4-PACK QUAD	1	Piece
9	HP KOMPRESÖR (530 LT/DK)	2	Piece
10	HP COMPRESSOR (100 LT/MIN)	2	Piece
11	LP COMPRESSOR (300 LT/MIN)	1	Piece

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OUR EQUIPMENTS



S.NO	MATERIAL NAME	AMOUNT	UNIT
12	FULL FACE MASK	5	Piece
13	AIR PANEL (WITH TELEPHONE) (TWO DIVERS)	3	Piece
14	AIR PANEL (TWO DIVERS)	3	Piece
15	DIVER PHONE	5	Piece
16	DIVER PHONE (HELIUM)	3	Piece
17	OUTLAND MONITORING SYSTEM	3	Piece
18	DIVING CYLINDER (18/15/12)	15	Piece
19	HARNESS	7	Piece
20	SCUBA WETSUIT	8	Piece
21	BROCO WELDING CUTTING EQUIPMENT	4	Piece
22	VIKING UNDERWATER LIGHTING SYSTEM (10.000 LUMEN)	1	Piece
23	GRINDEX SUBMERSIBLE PUMP 6' (450 TONNES/HOUR)	2	Piece

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OUR EQUIPMENTS



S.NO	MATERIAL NAME	AMOUNT	UNIT
24	GRINDEX SUBMERSIBLE PUMP 4' (350 TONNES/HOUR)	1	Piece
25	POSEIDON SE7EN REBREATHER	1	Piece
26	50 Litre Air Bank	1	Piece
27	O ² Cyclinder	12	Piece
28	Diver Weight 300kg	1	Piece
29	Suex Seven DPU Scooter	1	Piece
30	ISAT-1 Diving Boat (10 mt.)(200 HP)(HDP)	1	Piece
31	Deep Trekker DTG-2 ROV	1	Piece
32	SAAB Seaeye Falcon ROV w/ 5 Function Manipulator	1	Piece
33	Salvage Container and equipment	1	Piece

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Association of
Diving Contractors



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Emirates Diving Association
جمعية الغوص الإماراتية

